Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	stitute for form 1449A/P1	ro		Complete if Known			
	50014.710 4		201 001105	Application Number	To be Assigned		
IN	FORMATION	I DI	SCLOSURE	Filing Date	October 9, 2003 Carl Joseph Thaemlitz		
S	TATEMENT E	3Y A	APPLICANT	First Named Inventor			
				Art Unit	To be Assigned		
	(use as many sh	eets a	s necessary)	Examiner Name	To be Assigned		
Shee	et 1	of	3	Attorney Docket Number	HALB:023D1		

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number Kind Code (it known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	AA	US- 6,029,755	02-29-2000	Patel					
	AB	US- 3,294,184	12-27-1966	O'Brien					
	AC	US- 3,294,169	12-27-1966	O'Brien					
	AD	US- 2,417,850	03-25-1947	Winslow					
	AE	US- 4,662,438	05-05-1987	Taflove et al.					
	AF	US- 5,282,509	02-01-1994	Ellingsen et al.					
	AG	US- 6,328,102 B1	12-11-2001	Dean					
	AH	US- 4,557,142	12-10-1985	Hensley et al.					
	Al	US- 5,122,293	06-16-1992	Eusebi et al.					
	ΑJ	US- 5,872,443	02-16-1999	Williamson					
	AK	US- 5,595,680	01-21-1997	Bryant					
	AL	US- 5,604,441	02-18-1997	Freese, V et al.					
	AM	US- 4,772,407	09-20-1988	Carlson					
	AN	US- 3,696,866	10-10-1972	Dryden					
	AO	US- 4,140,180	01-20-1979	Bridges et al.					
	AP	US- 5,109,922	05-05-1992	Joseph					
	AQ	US- 5,087,382	02-11-1982	Ishino et al.					
	AR	US- 3,133,592	05-19-1964	Tomberlin					
	AS	US- 3,880,764	04-29-1975	Donham					
	ΑT	US- 2002/0130429 A1	09-19-2002	Endo et al.					

				FOR	EIGN PATENT DO	CUMENTS		
Examiner Initials	Cite		Foreign Patent Do	cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	T -
	No.1	Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
	AU		EP 0 381 198	A1	08-08-1990	Tokai Rubber Industries, Ltd		
	ΑV		JP 406-234985	A	08-23-1994	Kawasaki Steel Corp		
	AW	DE 38 30 836 A1		09-10-1988	Messerschmitt-Bolkow-Blo			
	AX	\sqcup	WO 00 41480		7-20-2000	Sofitech NV, Schlumberger		
		 					·	
		-						
							· · · · · · · · · · · · · · · · · · ·	1
		\vdash						\vdash
		\vdash				-	1	1
								\perp

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ite for form 1449A/PTO)		Complete if Known		
	0011471011		201 001105	Application Number	To be Assigned	
INF	ORMATION	DI	SCLOSURE	Filing Date	October 9, 2003	
STA	ITEMENT B	YA	APPLICANT	First Named Inventor	Carl Joseph Thaemlitz	
				Art Unit	To be Assigned	
(use as many sheets as necessary)				Examiner Name	To be Assigned	
Sheet	2	of	3	Attorney Docket Number	HALB:023D1	

	U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Document Number Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
	AY	US- 6,006,831	12-28-1999	Schlemmer et al						
	ΑZ	US- 6,022,833	02-08-2000	Mueller et al.						
	BA	US- 2,739,120	03-20-1956	Fischer						
	BB	US- 5,977,031	11-02-1999	Patel						
		US-								
		US-								
	US-									
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								

				FOR	IGN PATENT DOC	UMENTS		
Examiner Initials*	Cite	F	oreign Patent Do	cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
	No.1	Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
			_					
			-					
\Box								

Examiner Signature		Date Considered	
	al if reference considered, whether or not citation is in conformance with MPE		

considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by

Inis collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ute for form 1449B/PT	0		Complete if Known		
				Application Number	To be Assigned	
INFO	ORMATIO	N D	ISCLOSURE	Filing Date	October 9, 2003	
STA	TEMENT	RY	APPLICANT	First Named Invent r	Carl Joseph Thaemlitz	
017			AI I LIOAII	Art Unit	To be Assigned	
	(use as many	sheet	s as necessary)	Examiner Name	To be Assigned	
Sheet	3	of	3	Attorney Docket Number	HALB:023D1	

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²						
	вс	Paul D. Huibers, "Surfactant Self-Assembly, Kinetics and Thermodynamics of Micellar and Microemulsion Systems," Chpt. 3, Ph.D. Dissertation Presented to the Graduate School of the Univ. of Florida 1996, available on the internet at http://surfactants.net/thesis/chapter3.htm, accessed as of 05/15/2003, publication date unknown.							
Examiner Signature		Date Considered	5						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.